

**DEC 08 2004****FAX TRANSMISSION****DATE:** December 8, 2004**PTO IDENTIFIER:** Application Number 09/944,103-Conf. #1748  
Patent Number**Inventor:** Tsuguo Fukawa et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Morris Liss

**PHONE:** (202) 331-7111**Attorney Dkt. #:** 21994-00028-US**PAGES (Including Cover Sheet):** 4**CONTENTS:** Fee Transmittal  
Request for Continued Examination Transmittal  
Charge \$790.00 to deposit account 22-0185  
Certificate of Transmission

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**CONNOLLY BOVE LODGE & HUTZ LLP**  
1990 M Street, N.W., Suite 800, Washington, DC 20036-3425  
Telephone: (202) 331-7111 Facsimile: (202) 293-6229

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

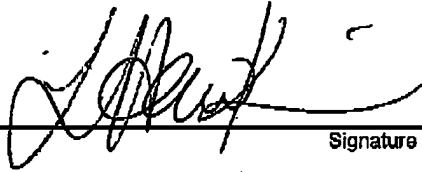
Application No. (if known): 09/944,103

Attorney Docket No.: 21994-00028-US

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on December 8, 2004  
Date



Signature

Lisa Hawkins

Typed or printed name of person signing Certificate

Registration Number, if applicable

(202) 331-7111

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fee Transmittal

Request for Continued Examination Transmittal

Charge \$790.00 to deposit account 22-0185

PTO/SB/30 (09-04)

Approved for use through 07/31/2008. OMB 0691-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Request For Continued Examination (RCE) Transmittal</b>  Address to: MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	09/944,103-Conf. #1748
	Filing Date	September 4, 2001
	First Named Inventor	Tsuguo Fukawa
	Art Unit	2652
	Examiner Name	T. Chen
	Attorney Docket Number	21994-00028-US

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. ☒ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

ii. ☐ Other \_\_\_\_\_

b. ☐ Enclosed

i. ☐ Amendment/Reply

ii. ☐ Affidavit(s)/Declaration(s)

iii. ☐ Information Disclosure Statement (IDS)

iv. ☐ Other \_\_\_\_\_

2. **Miscellaneous**

a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

b. ☐ Other \_\_\_\_\_

3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 22-0185. I have enclosed a duplicate copy of this sheet.


i. ☒ RCE fee required under 37 CFR 1.17(e)

ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)

iii. ☐ Other \_\_\_\_\_

b. ☐ Check in the amount of \$ \_\_\_\_\_ enclosed

c. ☐ Payment by credit card (Form PTO-2038 enclosed)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED			
Signature		Date	December 8, 2004
Name (Print/Type)	Morris Liss	Registration No.	24,510

370843

PTO/SB/47 (11-04)  
Approved for use through 7/31/2005. OMB 0651-0032  
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2005

*Effective 10/01/2004. Patent fees are subject to annual revision.*

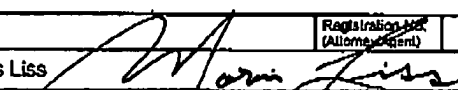
☐ Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>	(\$)	790.00
--------------------------------	------	--------

<b>Complete if Known</b>	
Application Number	09/944,103-Conf. #1748
Filing Date	September 4, 2001
First Named Inventor	Tsuguo Fukawa
Examiner Name	T. Chen
Art Unit	2652
Attorney Docket No.	21994-00028-US

<b>METHOD OF PAYMENT (check all that apply)</b> <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Deposit Account <input type="checkbox"/> None <div style="border: 1px solid black; padding: 2px; margin: 5px 0;"> Deposit Account Number: 22-0185  Deposit Account Name: Connolly Bove Lodge &amp; Hutz LLP </div> <p>The Director is authorized to: (check all that apply)</p> <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments <p>To the above-identified deposit account.</p> <input type="checkbox"/> Other (please identify): _____	<b>FEE CALCULATION (continued)</b> <b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%;"> <thead> <tr> <th>Fee Description</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Each claim over 20</td> <td>18</td> <td>9</td> </tr> <tr> <td>Each independent claim over 3</td> <td>88</td> <td>44</td> </tr> <tr> <td>Multiple dependent claims</td> <td>300</td> <td>150</td> </tr> <tr> <td>For Reissues, each claim over 20 and more than in the original patent</td> <td>18</td> <td>9</td> </tr> <tr> <td>For Reissues, each independent claim more than in the original patent</td> <td>88</td> <td>44</td> </tr> </tbody> </table> <table border="1" style="width: 100%;"> <tr> <td><b>Total Claims</b></td> <td><b>Extra Claims</b></td> <td><b>Fee (\$)</b></td> <td><b>Fee Paid (\$)</b></td> </tr> <tr> <td>- 20 or HP *</td> <td>x</td> <td>=</td> <td></td> </tr> <tr> <td colspan="4">HP= highest number of total claims paid for, if greater than 20</td> </tr> <tr> <td><b>Indep. Claims</b></td> <td><b>Extra Claims</b></td> <td><b>Fee (\$)</b></td> <td><b>Fee Paid (\$)</b></td> </tr> <tr> <td>- 3 or HP *</td> <td>x</td> <td>=</td> <td></td> </tr> <tr> <td colspan="4">HP= highest number of independent claims paid for, if greater than 3</td> </tr> <tr> <td><b>Multiple Dependent Claims</b></td> <td><b>Fee (\$)</b></td> <td><b>Fee Paid (\$)</b></td> <td></td> </tr> <tr> <td colspan="2"><b>Subtotal (2) \$</b></td> <td colspan="2">0.00</td> </tr> </table>	Fee Description	Fee (\$)	Small Entity Fee (\$)	Each claim over 20	18	9	Each independent claim over 3	88	44	Multiple dependent claims	300	150	For Reissues, each claim over 20 and more than in the original patent	18	9	For Reissues, each independent claim more than in the original patent	88	44	<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	- 20 or HP *	x	=		HP= highest number of total claims paid for, if greater than 20				<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	- 3 or HP *	x	=		HP= highest number of independent claims paid for, if greater than 3				<b>Multiple Dependent Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		<b>Subtotal (2) \$</b>		0.00	
Fee Description	Fee (\$)	Small Entity Fee (\$)																																																	
Each claim over 20	18	9																																																	
Each independent claim over 3	88	44																																																	
Multiple dependent claims	300	150																																																	
For Reissues, each claim over 20 and more than in the original patent	18	9																																																	
For Reissues, each independent claim more than in the original patent	88	44																																																	
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>																																																
- 20 or HP *	x	=																																																	
HP= highest number of total claims paid for, if greater than 20																																																			
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>																																																
- 3 or HP *	x	=																																																	
HP= highest number of independent claims paid for, if greater than 3																																																			
<b>Multiple Dependent Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>																																																	
<b>Subtotal (2) \$</b>		0.00																																																	

<b>FEE CALCULATION</b> <b>1. BASIC FILING FEE</b> <table border="1" style="width: 100%;"> <thead> <tr> <th>Fee Description</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility Filing Fee</td> <td>790</td> <td>395</td> <td></td> </tr> <tr> <td>Design Filing Fee</td> <td>350</td> <td>175</td> <td></td> </tr> <tr> <td>Plant Filing Fee</td> <td>550</td> <td>275</td> <td></td> </tr> <tr> <td>Reissue Filing Fee</td> <td>790</td> <td>395</td> <td></td> </tr> <tr> <td>Provisional Filing Fee</td> <td>160</td> <td>80</td> <td></td> </tr> <tr> <td colspan="2"><b>Subtotal (1) \$</b></td> <td colspan="2">0.00</td> </tr> </tbody> </table>	Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)	Utility Filing Fee	790	395		Design Filing Fee	350	175		Plant Filing Fee	550	275		Reissue Filing Fee	790	395		Provisional Filing Fee	160	80		<b>Subtotal (1) \$</b>		0.00		<b>3. OTHER FEES</b> <table border="1" style="width: 100%;"> <thead> <tr> <th>Fee Description</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1-month extension of time</td> <td>110</td> <td>55</td> <td></td> </tr> <tr> <td>2-month extension of time</td> <td>430</td> <td>215</td> <td></td> </tr> <tr> <td>3-month extension of time</td> <td>980</td> <td>490</td> <td></td> </tr> <tr> <td>4-month extension of time</td> <td>1,530</td> <td>765</td> <td></td> </tr> <tr> <td>5-month extension of time</td> <td>2,080</td> <td>1,040</td> <td></td> </tr> <tr> <td>Information disclosure stmt. Fee</td> <td>180</td> <td>180</td> <td></td> </tr> <tr> <td>37 CFR 1.117(a) processing fee</td> <td>50</td> <td>50</td> <td></td> </tr> <tr> <td>Non-English specification</td> <td>130</td> <td>130</td> <td></td> </tr> <tr> <td>Notice of Appeal</td> <td>340</td> <td>170</td> <td></td> </tr> <tr> <td>Filing a brief in support of appeal</td> <td>340</td> <td>170</td> <td></td> </tr> <tr> <td>Request for oral hearing</td> <td>300</td> <td>150</td> <td></td> </tr> <tr> <td>Other: RCE fee under 37 CFR 1.17(e)</td> <td></td> <td></td> <td>790.00</td> </tr> <tr> <td colspan="2"><b>Subtotal (3) \$</b></td> <td colspan="2">790.00</td> </tr> </tbody> </table>	Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid	1-month extension of time	110	55		2-month extension of time	430	215		3-month extension of time	980	490		4-month extension of time	1,530	765		5-month extension of time	2,080	1,040		Information disclosure stmt. Fee	180	180		37 CFR 1.117(a) processing fee	50	50		Non-English specification	130	130		Notice of Appeal	340	170		Filing a brief in support of appeal	340	170		Request for oral hearing	300	150		Other: RCE fee under 37 CFR 1.17(e)			790.00	<b>Subtotal (3) \$</b>		790.00	
Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)																																																																																		
Utility Filing Fee	790	395																																																																																			
Design Filing Fee	350	175																																																																																			
Plant Filing Fee	550	275																																																																																			
Reissue Filing Fee	790	395																																																																																			
Provisional Filing Fee	160	80																																																																																			
<b>Subtotal (1) \$</b>		0.00																																																																																			
Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid																																																																																		
1-month extension of time	110	55																																																																																			
2-month extension of time	430	215																																																																																			
3-month extension of time	980	490																																																																																			
4-month extension of time	1,530	765																																																																																			
5-month extension of time	2,080	1,040																																																																																			
Information disclosure stmt. Fee	180	180																																																																																			
37 CFR 1.117(a) processing fee	50	50																																																																																			
Non-English specification	130	130																																																																																			
Notice of Appeal	340	170																																																																																			
Filing a brief in support of appeal	340	170																																																																																			
Request for oral hearing	300	150																																																																																			
Other: RCE fee under 37 CFR 1.17(e)			790.00																																																																																		
<b>Subtotal (3) \$</b>		790.00																																																																																			

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	24,510
Name (Print/Type)	Morris Liss	Telephone	(202) 331-7111
		Date	December 8, 2004